

CLAIMS

What is Claimed:

1. An optometric trial lens set comprising:
 - a bifurcated case, said bifurcated case having a first compartment, a second compartment, and a divider caddy therebetween;
 - said first compartment hingedly connected to said second compartment;
 - said first compartment configured to display and retain an array of optometric trial lenses;
 - said second compartment configured to retain a first plurality of optometric instruments;
 - said divider caddy configured to hingedly convert from a first position to a second position;
 - said first position configured to expose and allow the use of said array of optometric trial lenses;
 - said second position configured to cover said array of optometric trial lenses, expose said first plurality of optometric instruments, and to expose a display surface of said divider caddy; and
 - said display surface configured to retain a second plurality of optometric instruments.
2. The optometric trial lens set of claim 1 wherein said first compartment provides a plurality of scalloped recesses to retain said optometric trial lenses.
3. The optometric trial lens set of claim 2 wherein said first compartment is lined with a non-abrasive material to cushion and protect said optometric trial lenses against scratches and shocks.
4. The optometric trial lens set of claim 1 wherein said first compartment is configured to be horizontal when said bifurcated case is in an open position.

5. The optometric trial lens set of claim 4 wherein said second compartment is configured to be substantially vertical when said bifurcated case is in said open position.
6. The optometric trial lens set of claim 5 wherein said first position of said divider caddy is parallel to said second compartment and said second position of said divider caddy is parallel to said first compartment.
7. The optometric trial lens set of claim 6 wherein said divider caddy is lockable into said first position.
8. The optometric trial lens set of claim 1 wherein said bifurcated case includes a carry handle.
9. The optometric trial lens set of claim 1 wherein said bifurcated case includes securing rings for a shoulder strap.
10. The optometric trial lens set of claim 1 wherein said bifurcated case includes at least one pair of wheels and a tow handle.
11. The optometric trial lens set of claim 1 wherein said first compartment is configured with electroluminescence lamp indexing markers to identify lenses within the optometric trial lens set.
12. The optometric trial lens set of claim 11 further including a switch to activate and deactivate said indexing markers when said bifurcated case is opened and closed.

13. An case for an optometric trial lens set, the case comprising:
 - a first compartment, a second compartment, and a divider caddy therebetween;
 - said first compartment hingedly connected to said second compartment;
 - said first compartment configured to display and retain the optometric trial lens set;
 - said second compartment configured to retain a first group of optometric instruments;
 - said divider caddy configured to hingedly convert from a first position to a second position;
 - said first position configured to expose and allow the use of the optometric trial lens set;
 - said second position configured to cover the trial lens set, to expose said first group of optometric instruments, and to expose a display surface of said divider caddy; and
 - said display surface configured to retain a second group of optometric instruments.
14. The case of claim 13 wherein said first compartment provides a plurality of scalloped recesses to retain said optometric trial lenses.
15. The case of claim 13 wherein said first compartment is configured to be horizontal when the case is in an open position.
16. The case of claim 15 wherein said second compartment is configured to be substantially vertical when the case is in said open position.
17. The case of claim 16 wherein said first position of said divider caddy is parallel to said second compartment and said second position of said divider caddy is parallel to said first compartment.
18. The case of claim 13 further comprising a carry handle.

19. The case of claim 13 further comprising securing rings for a shoulder strap.
20. The case of claim 13 further comprising at least one pair of wheels and a tow handle.
21. The case of claim 13 further comprising a logo upon an outer surface of the case.
22. The case of claim 13 wherein said first compartment is configured with electroluminescence lamp indexing markers to identify lenses within the optometric trial lens set.
23. The case of claim 22 further including a switch to activate and deactivate said indexing markers when the case is opened and closed.
24. A method to transport, store, and use an optometric trial lens set, the method comprising:
 - securing a plurality of trial lenses in a horizontal compartment of a bifurcated case, the bifurcated case also having a vertical compartment and a divider caddy therebetween;
 - securing a first group of optometric instruments within the vertical compartment;
 - securing a second group of optometric instruments upon a display surface of the divider caddy;
 - hingedly positioning the divider caddy between the horizontal and the vertical compartments of the bifurcated case;
 - accessing the first and second groups of optometric instruments when the divider caddy is in a horizontal position; and
 - accessing the plurality of trial lenses accessible when the divider caddy is in a vertical position.

25. The method of claim 24 further comprising installing electroluminescence lamp indexing markers within the horizontal compartment of the bifurcated case adjacent to the plurality of trial lenses.
26. The method of claim 25 further comprising installing a switch within the bifurcated case to activate and deactivate the indexing markers when the bifurcated case is opened and closed.